

COPY

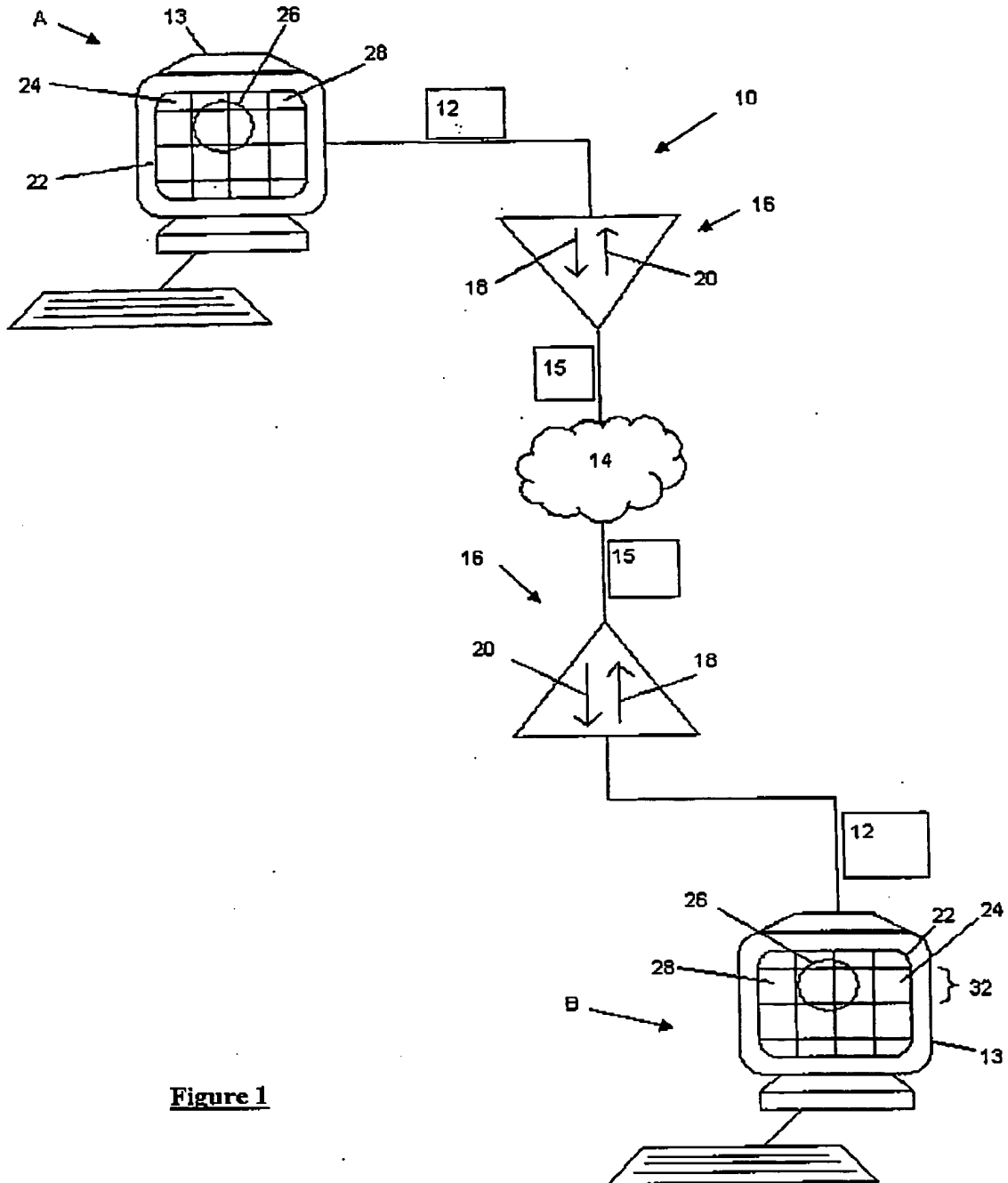


Figure 1

OIPF  
JUN 30 2004  
PATENT

001-30-04

02:21pm

From-MC TET SERVICES

BEST AVAILABLE COPY

+4168680673

T-100

P.017/022

F-698

COPY

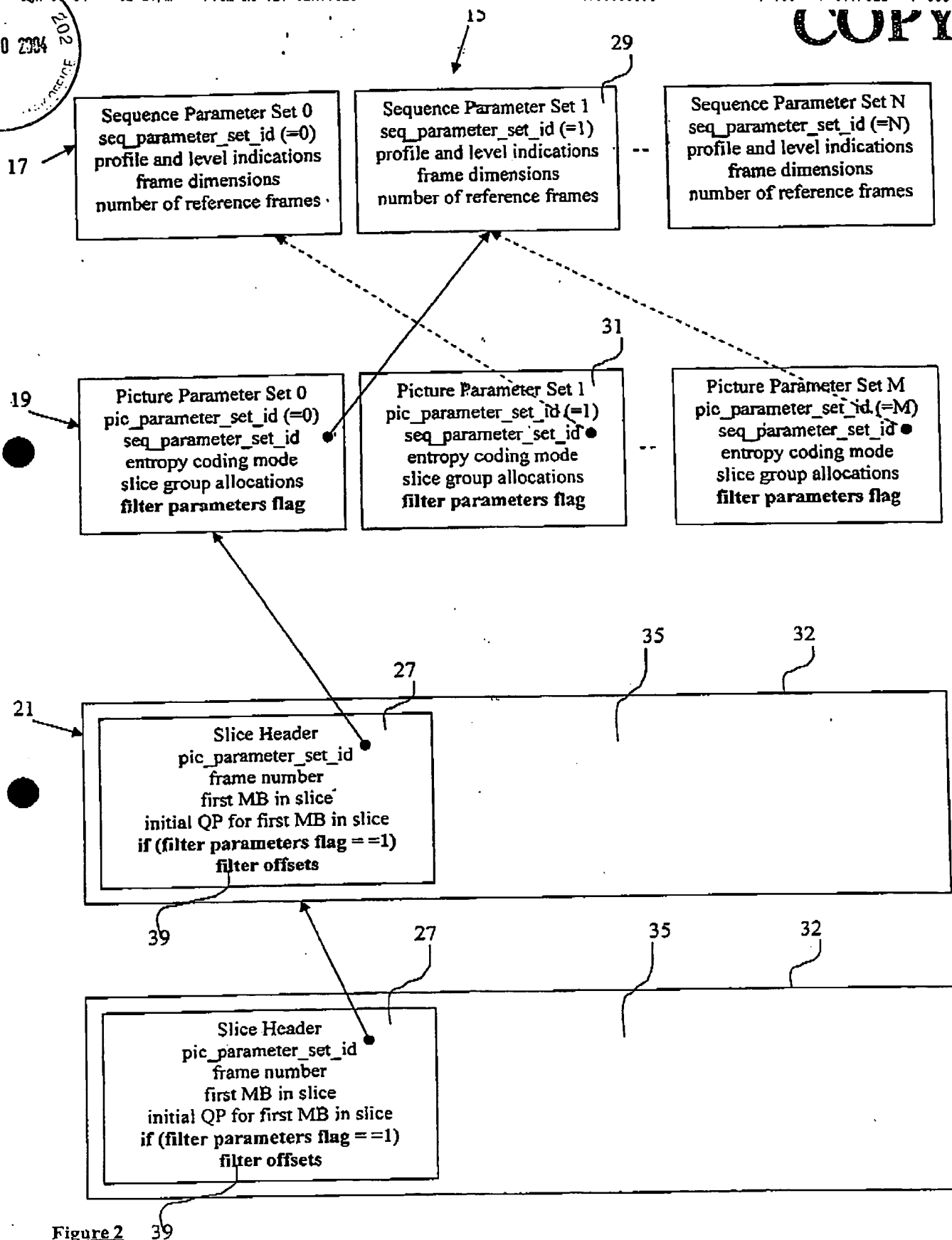
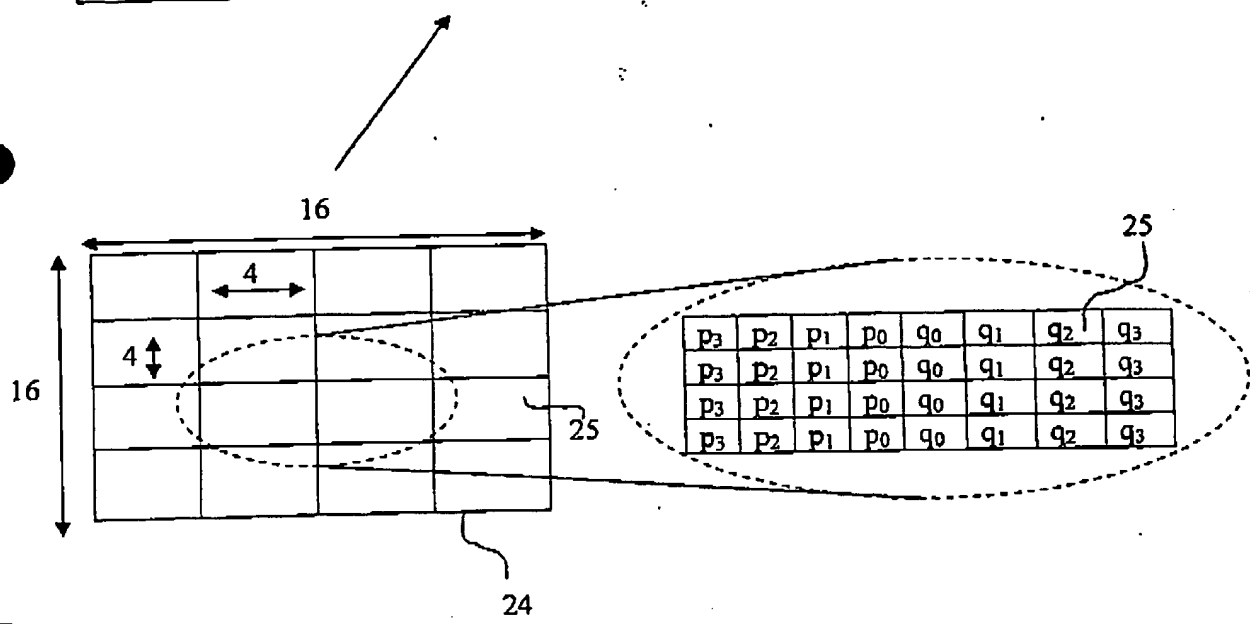
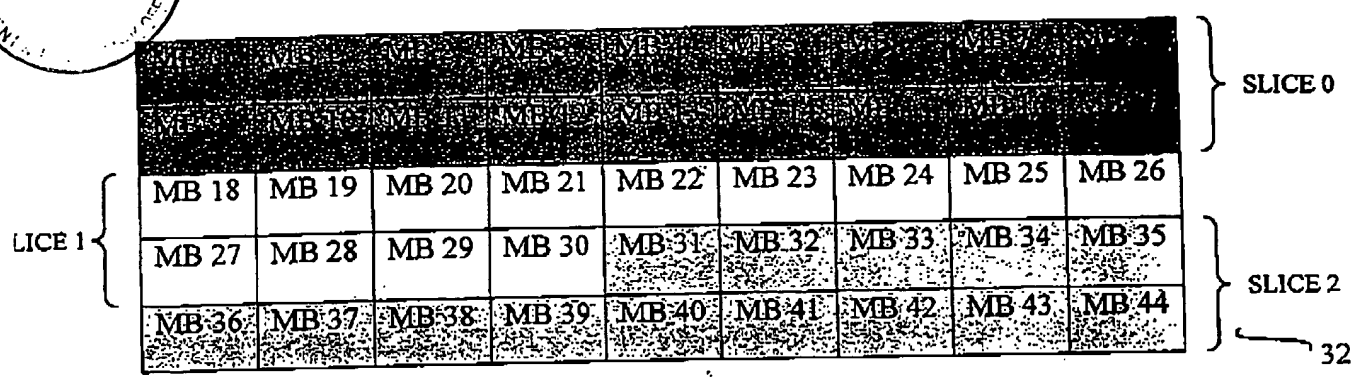


Figure 2

39

0185  
 JUN 30 2004  
 PATENT

**COPY**



**Figure 3**

COPY

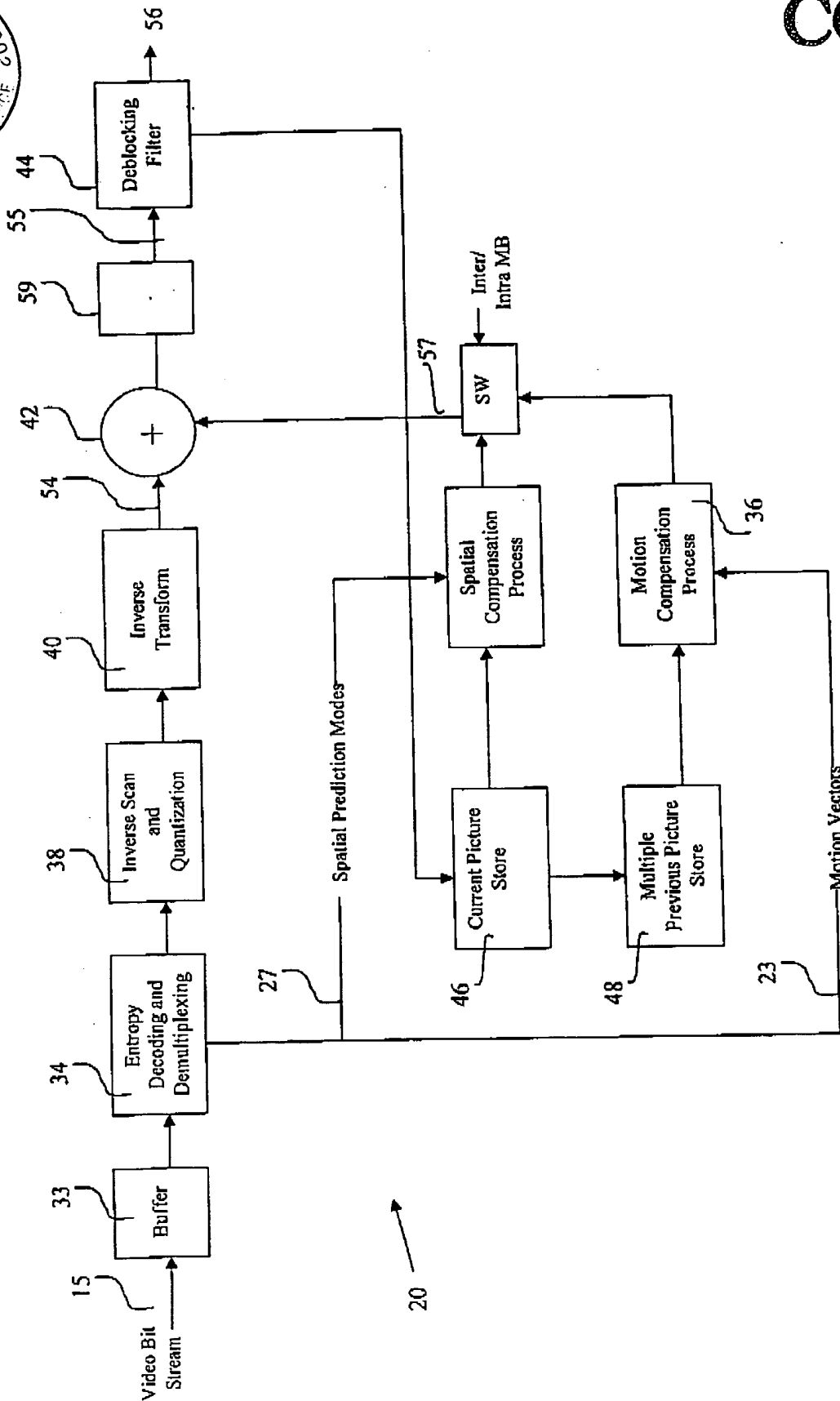


Figure 4

**COPY**

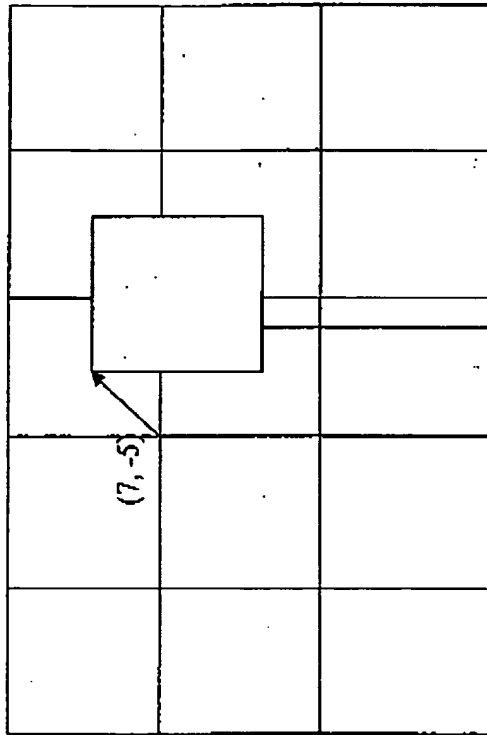
Picture Display Number	0	1	2	3	4	5	6	7	8	9	10	11	12
List 0 Reference Index	2	-	-	1	-	-	0	-	-	3	-	-	4
List 1 Reference Index	4	-	-	3	-	-	2	-	-	0	-	-	1

**Figure 5**

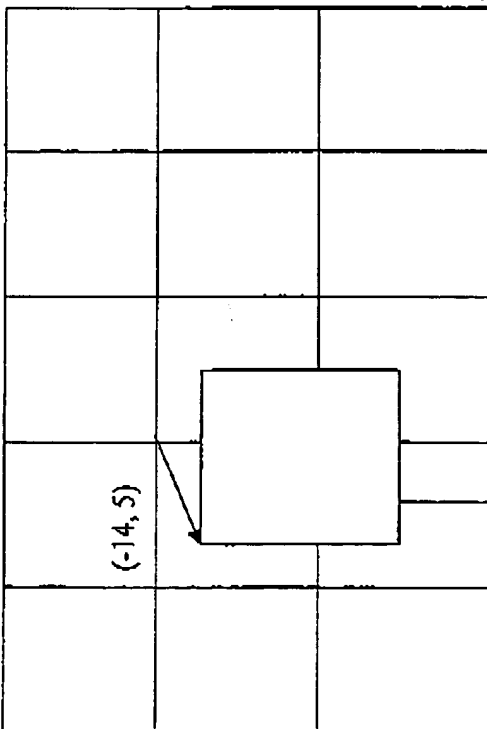
COPY



Picture #9



Picture #3



"List 1" Prediction

Block average

"List 0" Prediction

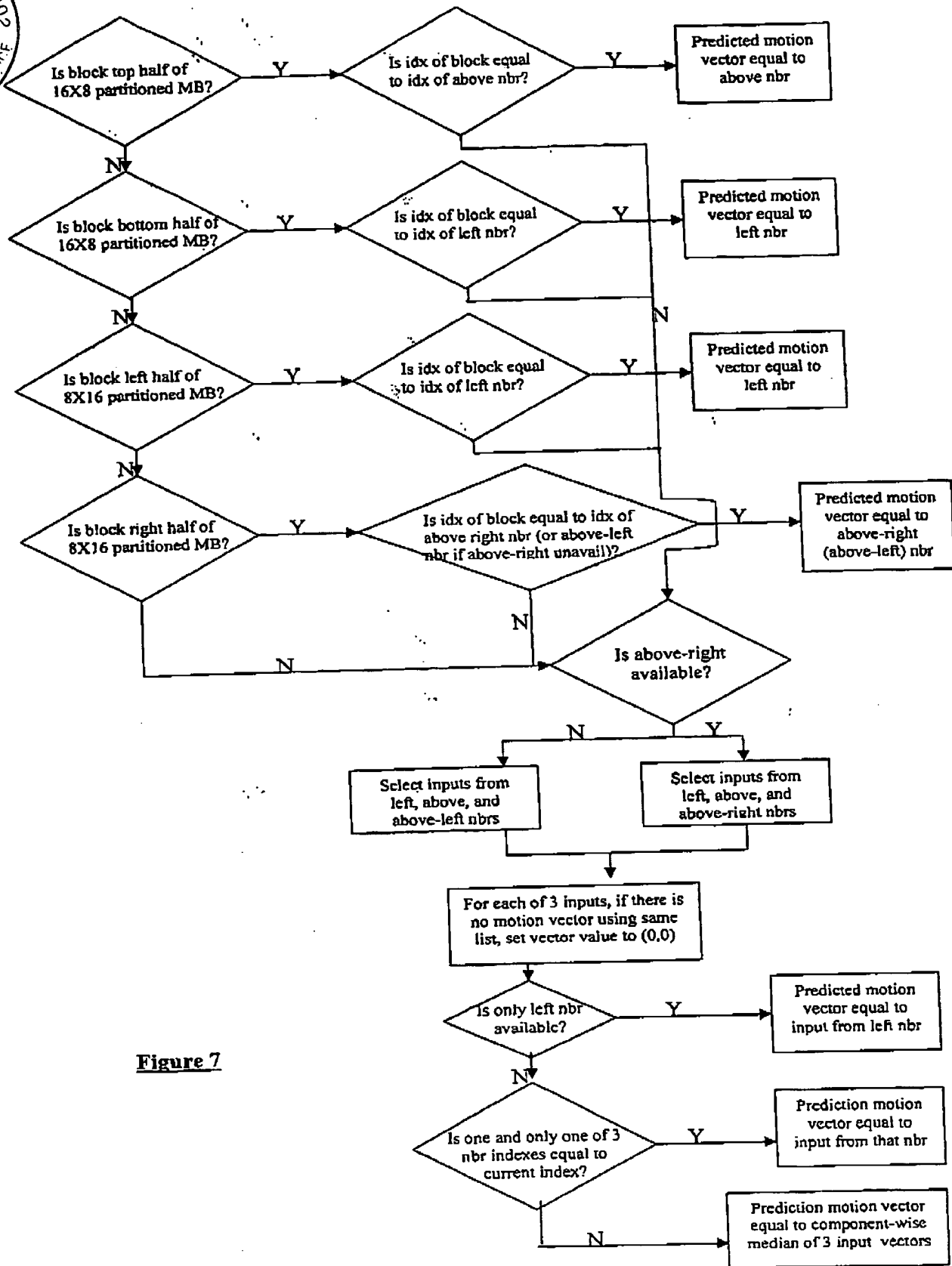
Motion-compensated  
prediction for macroblock 7

Macroblock 7 of Picture #8  
List 0 Reference Index = 1 (Picture #3)  
List 0 Motion Vector = (-14, 5)  
List 1 Reference Index = 0 (Picture #9)  
List 1 Motion Vector = (7, -5)

Figure 6



**COPY**



**Figure 7**